

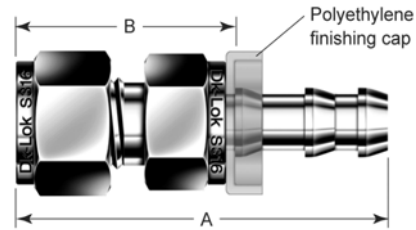
Multipurpose Push-On Hose End Connections

Select a basic ordering number and add SS for 316 SS or B for brass.

Example : DPHD 4-4-S

To determine the length to cut bulk hose field assembly, subtract dimension B for each end connection from the desired overall assembly length.

Dimensions are for reference only and are subject to change.



Dk-Lok Tube Fittings



Part No.	Fitting Size in.	Nominal Hose Size in.	Maximum Outside Dimension, Hex Flat	Dimensions in. (mm)			
				A		B	
DPHD 4-4-S	1/4	1/4	9/16 in.	1.97	(50.0)	1.21	(30.7)
DPHD 6-6-S	3/8	3/8	3/4 in.	2.11	(53.6)	1.24	(31.5)
DPHD 8-8-S	1/2	1/2	7/8 in.	2.47	(62.7)	1.42	(36.1)

*Dimensions shown with Swagelok nuts finger-tight.

Tube Adapters



Part No.	Tube OD	Nominal Hose Size in.	Maximum Outside Dimension, Hex Flat	Dimensions in. (mm)			
				A		B	
Dimensions, in. (mm)							
DPHA 4-4T-S	1/4	1/4	0.68 (17.3)	1.93	(49.0)	1.17	(29.7)
DPHA 6-6T-S	3/8	3/8	0.84 (21.3)	2.03	(51.6)	1.16	(29.5)
DPHA 8-8T-S	1/2	1/2	0.99 (25.1)	2.47	(62.7)	1.42	(36.1)
DPHA 12-12T-S	3/4	3/4	1.27 (32.3)	3.14	(79.8)	1.48	(37.6)
Dimensions, mm (in.)							
DPHA 4-6M-S	6	1/4 in.	17.3 (0.68)	49.0	(1.93)	29.7	(1.17)
DPHA 4-8M-S	8			48.8	(1.92)	29.5	(1.16)
DPHA 6-8M-S		10	3/8 in.	21.3 (0.84)	52.1	(2.05)	30.0
DPHA 6-10M-S	51.6				(2.03)	29.5	(1.16)
DPHA 8-12M-S	12	1/2 in.	25.1 (0.99)	62.7	(2.47)	36.1	(1.42)
DPHA 12-18M-S	18	3/4 in.	32.3 (1.27)	79.8	(3.14)	37.6	(1.48)

Male Connectors



Part No.	Pipe Size in.	Nominal Hose Size in.	Maximum Outside Diameter in. (mm)	Dimensions in. (mm)			
				A		B	
Male NPT							
DPHM 4-4N-S	1/4	1/4	0.68 (17.3)	1.68	(42.7)	0.92	(23.4)
DPHM 6-4N-S		3/8	0.84 (21.3)	1.80	(45.7)	0.93	(23.6)
DPHM 8-8N-S	1/2	1/2	0.99 (25.1)	2.19	(55.6)	1.14	(29.0)
DPHM 12-12N-S	3/4	3/4	1.27 (32.3)	2.81	(71.4)	1.15	(29.2)
Male BSP/ISO Tapered							
DPHM 4-4R-S	1/4	1/4	0.68 (17.3)	1.68	(42.7)	0.92	(23.4)
DPHM 6-6R-S	3/8	3/8	0.84 (21.3)	1.80	(45.7)	0.93	(23.6)
DPHM 8-8R-S	1/2	1/2	0.99 (25.1)	2.19	(55.6)	1.14	(29)
DPHM 12-12R-S	3/4	3/4	1.27 (32.3)	2.81	(71.4)	1.15	(29.2)

Unions



Part No.	Nominal Hose Size in.	Maximum Outside Diameter in. (mm)		Dimensions in. (mm)		
				A		B
DPHU4-4-S	1/4	0.68	(17.3)	2.07	(52.6)	0.55 (14.0)
DPHU6-6-S	3/8	0.84	(21.3)	2.25	(57.2)	0.51(13.0)
DPHU8-8-S	1/2	0.99	(25.1)	2.61	(66.3)	
DPHU12-12-S	3/4	1.27	(32.3)	3.83	(97.3)	

Multipurpose Push-On Hose Assembly



1. Cut a clean, square edge on end of hose.



2. Cover first barb of end connection with hose. (Lubricating fitting stem with light oil [10W40] may ease assembly.)

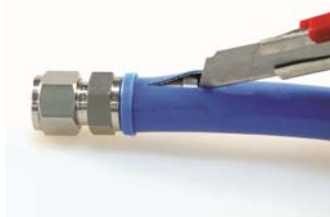


3. Hold end connection against flat surface. Grip hose and push with a steady force until hose seats into blue finishing cap.

***Ensure hose is pushed fully into finishing cap.**

*** Do not use a hose clamp.**

Multipurpose Push-On Hose Disassembly



1. Slit hose lengthwise from blue finishing cap to end of barbs. Do not damage barbs.



2. Bend hose to expose barbs, then remove hose with a quick pull.

*** Do not reuse hose.**